

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044572.D
 Acq On : 02 Sep 2021 23:02
 Operator : SY/MD
 Sample : M3596-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W18

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:08:07 AM

Quant Time: Sep 03 02:48:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101296	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	106686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	52283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39106	4.773	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.919	69	38967	5.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2	2.571	65	16769	4.812	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5	4.639	46	121323m	53.547	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.100%	
24) Chloroform-d	5.070	84	71839	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.706	65	40206	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.735	84	147637	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.697	67	45774	4.763	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.902	98	128573	4.826	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	8.185	79	15238	4.415	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.642	63	104157	55.804	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.600%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42148	5.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	51151	5.791	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.800%	
Target Compounds						Qvalue
47) Tetrachloroethene	8.558	164	1532	0.248	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

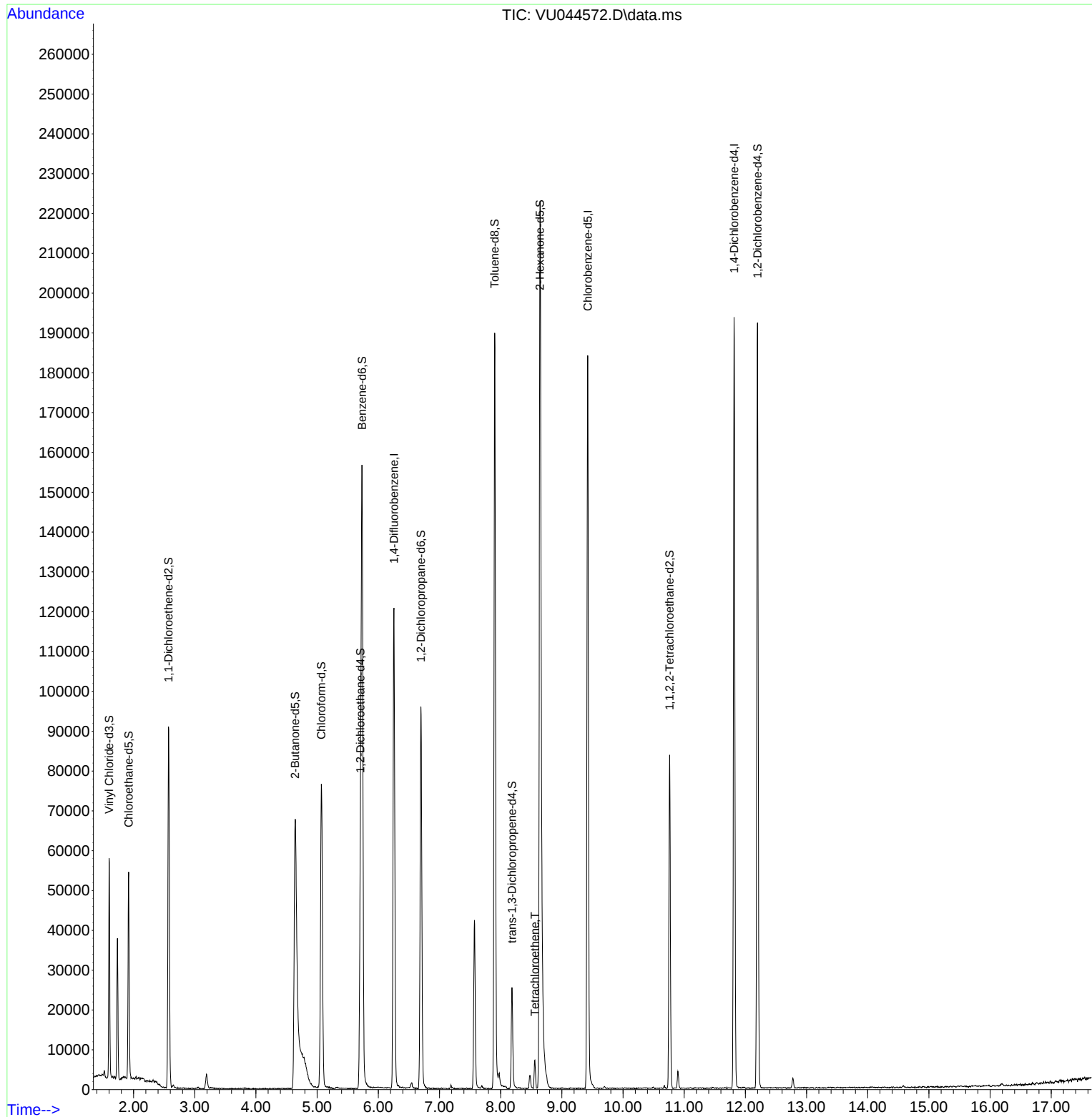
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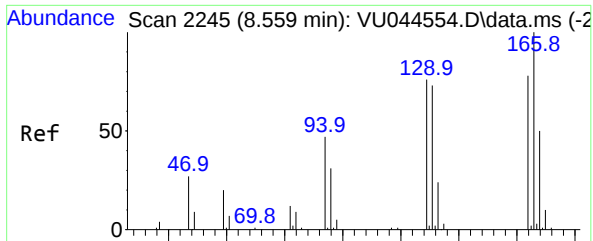
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#47
Tetrachloroethene
Concen: 0.248 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044572.D
Acq: 02 Sep 2021 23:02

Tgt Ion:164 Resp: 1532

Ion	Ratio	Lower	Upper
164	100		
129	104.3	71.0	131.8
131	95.4	68.0	126.4
166	136.7	89.0	165.4

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